



cancers



an Open Access Journal by MDPI

Genome Informatics and Cancers

Guest Editors:

Dr. Krish Karuturi

Dr. Joshy George

Dr. Jeffrey Chuang

Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editors

Dear Colleagues,

Genomic profiling has played a significant role in the rapid progress in our understanding of how cancers develop and progress, and contribute to precision in clinical care. However, the complexity and heterogeneity of cancer requires genomic profiling to be conducted along a number of orthogonal dimensions: single-cell to bulk tissue, model systems to human tissues, pediatric cancers to adult cancers, SNV to epigenetic to RNA profiling, etc. Such complex studies require an in-depth understanding of the opportunities and challenges of the complex heterogeneous data, developing associated analysis methods, and appropriate application of these methods to decipher the complexity of cancers. The journal *Cancers* invites articles in these broad areas of research for its Special Issue entitled “Genome Informatics in Cancers.” The articles may include original research, reviews, and perspectives on algorithms, statistical methods, software, and databases in all areas of cancer genomics (e.g., genomes, epigenomes, transcriptomes, regulomes, proteomes, and metabolomes).

Dr. Krish Karuturi

Dr. Joshy George

Dr. Jeffrey Chuang

Guest Editors



mdpi.com/si/63769

Special Issue



cancers



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Samuel C. Mok

Department of Gynecologic
Oncology and Reproductive
Medicine, The University of Texas
MD Anderson Cancer Center,
Houston, TX 77030, USA

Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Oncology) / CiteScore - Q1 (Oncology)

Contact Us

Cancers Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/cancers
cancers@mdpi.com
X@Cancers_MDPI